



Commander, Naval Surface Force, Atlantic

www.cns1.surfor.navy.mil

U.S. NAVY



USS LEYTE GULF (CG 55)

Guided Missile Cruiser

Homeport: Norfolk, Virginia

www.leytegulf.navy.mil



LEYTE GULF is a Ticonderoga Class Aegis guided missile cruiser, equipped with the most advanced technology and weaponry ever put to sea. A multi-mission ship, LEYTE GULF is capable of prompt and sustained combat operations in any combination of Anti-Air, Anti-Submarine, Anti-Surface, and Strike warfare environments. She is built to fight and win, in any theater of operations, on her own terms. LEYTE GULF can expect to be employed in support of carrier battle groups, amphibious assault groups, as well as in interdiction and escort missions.

LEYTE GULF's diverse combat capability is orchestrated by the Aegis Weapon System, the only fully integrated electronic detection, engagement, and fire control system in the world today. Aegis enables LEYTE GULF to detect, evaluate, and engage an enemy with the greatest firepower and accuracy of any combat system. Aegis showcases the AN/SPY-1B (SPY) Phased Array Radar System. SPY sends precise beams of electromagnetic energy in all directions providing a continuous search and track capability against hundreds of targets to ranges beyond 200 miles. Aegis also incorporates an antisubmarine warfare suite is equally unmatched. The AN/SQS-53C hull mounted sonar, acoustic towed array, and two SH-60B Seahawk helicopters produce underwater detection and prosecution capabilities at extended ranges.

LEYTE GULF's weapons include SM-2 surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles for over the horizon strike capability, torpedoes, Phalanx Close-in Weapons Systems for self-defense against aircraft and missiles, and five-inch, rapid fire guns. These weapons are supplemented by electronic warfare countermeasures, decoys, and passive detection systems.

Four powerful gas turbine engines propel LEYTE GULF to speeds greater than 30 knots with ease. Two controllable-reversible pitch propellers assist in her rapid acceleration and pinpoint maneuverability.

LEYTE GULF combines the versatility and flexibility necessary to successfully engage any adversary today into the 21st century. She is ready, today, to serve our Navy and our Nation around the globe in areas of highest priority.

SHIP'S SPECIFICATIONS:

GENERAL

Length - 567 feet
Beam (Maximum)- 55 feet
Speed: 30+ knots
Draft (Navigational)- 23.2 feet
Displacement- 9,516 tons full load
Complement- 37 Officers/327 Enlisted

ENGINEERING

Propulsion: 4 LM2500 Gas Turbine Engines
(20,000 Shaft Horsepower each)
Controllable Reversible Pitch Propellers
SMARTSHIP Technology: Engineering
Controls Surveillance Equipment (ECSE)
Electrical:
Services:

SENSORS

AN/SPY-1B Phased Array Radar System
AN/SQS-53C Hull Mounted Radar

WEAPONS

MK7 MOD AEGIS Weapons System
MK45 5"/54 Lightweight Gun (2 Mounts)
.50 Caliber Machine Guns (2 Mounts)
MK32 MOD14 Torpedo Tubes (6 Tubes)
.30 Caliber Machine Guns (2 Mounts)
MK15 MOD2 Close-In-Weapons System
MK41 Vertical Launching System
Harpoon Quad-Canister Launcher
MK36 MOD2 Super Rapid-Blooming Chaff

AIRCRAFT

2 SH-60B Light Airborne Multi-Purpose
(LAMPS) Helicopters

Keel Laid: March 18, 1985

Christened: June 20, 1986

Commissioned: September 26, 1987